

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

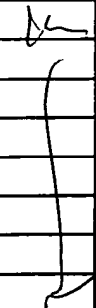








ATTY. DOCKET NO.  
4087-0103PAPPLICATION NO.  
10/645,515APPLICANT  
Richard Paul JASINSKI et al.FILING DATE  
August 22, 2003

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
K J	US 2002/163259*	A1	2002-11-07	OHNO et al.			
	US 2001/0022505	A1	2001-09-20	OHNO et al.			
	US 5,446,328		1995-08-29	SUZUKI et al.			

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	WO	03/055043	A1	2003-07-03	WO			Abs	
	JP	2000321008		2000-11-24	JAPAN			Abs	
	JP	9023617		1997-01-21	JAPAN			Abs	
	JP	9191621		1997-07-22	JAPAN			Abs	
	JP	3106864		1991-05-07	JAPAN			Abs	
	JP	2000023424		2000-01-21	JAPAN			Abs	
	JP	8146031		1996-06-07	JAPAN			Abs	
	JP	2001-238424		2001-08-31	JAPAN			Abs	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*) US equivalent of Japanese Patent No. JP2001238424.

4087-0103P

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Form PTO-1449				ATTY DOCKET NO. 4087-0103P		APPLICATION NO. NEW			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				APPLICANT Richard Paul JASINSKI et al.					
				FILING DATE August 22, 2003		GROUP Unassigned			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
16	US 3,781,618		1973-12-25	Kruszynski					
	US 3,851,237		1974-11-26	Yokoyama et al.					
	US 4,110,768		1978-08-29	Numata					
	US 4,514,670		1985-04-30	Fassel et al.					
	US 4,795,867		1989-01-03	Ohi et al.					
	US 4,877,926		1989-10-31	Yamase					
	US 5,610,484		1997-03-11	Georgin					
	US								
	US								
	US								
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
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EXAMINER					DATE CONSIDERED				
16					8/9/04				
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